

NICKEL ANTI-SEIZE COMPOUND

ANTI-SEIZE LUBRICANT AND THREAD SEALANT

NI-SPEC

PRODUCT DESCRIPTION

PRODUCT

NICKEL ANTI-SEIZE COMPOUND

Pure Nickel Base Anti-Seize Lubricant and Thread Sealant.

TYPE

NICKEL ANTI-SEIZE is an ANTI-SEIZE lubricant and thread sealant for use in a high temperature environment. **NICKEL ANTI-SEIZE** is a nickel and graphite based compound composed of pure nickel powder and graphite flake dispersed in a petroleum carrier. **NICKEL ANTI-SEIZE** will not contaminate catalyst beds, reaction chambers or special alloy fittings. It provides resistance to chemical corrosion and oxidation at temperatures up to 2600°F (1427°C).

RECOMMENDED USES

NICKEL ANTI-SEIZE lubricant is an extreme service, high quality compound which is effective at temperatures up to 2600°F (1427°C). For use in applications where copper, lead, moly-disulfide, chlorides and fluorides cannot be tolerated. **NICKEL ANTI-SEIZE** lubricant is chemically inert and can be used with most chemicals which are unstable with copper type compounds. Provides excellent resistance to chemical oxidation and/or corrosion. Prevents rusting, seizing, welding or galling.

NICKEL ANTI-SEIZE is safe to use with chemicals such as anhydrous ammonia, acetylene, and other vinyl monomers unstable in the presence of copper.

NICKEL ANTI-SEIZE should be used on: Blowers, bolts, catalytic crackers, couplings, drill collars, flanges, fuel nozzles, gaskets, gas burners, gear reducers, manhole studs, nuts, pipe fittings, plugs, pumps, screws, tool joints, turbine studs, valves, etc.

RECOMMENDED USES (Cont.)

Suitable for systems carrying:

Air	Alkalis, Diluted
Ammonia	Brine
Carbon Dioxide	Chlorinated Water
Freon (All)	Inert Gases
Natural Gas	Nitrogen Gas
Refrigeration	Soap, Liquid
Gases	Sugar, Liquid
Steam Lines	Water

FOR USE ON THREADED:

PVC, CPVC, Nylon, Polypropylene Plastics, and all metals.

COLOR/CONSISTENCY

Nickel

Flash Point: 515°F (268°C)

NLGI Consistency: 2

Sulphur Typical: 0.5%

Worked Penetration: 290-310

Coefficient of Friction: 0.1

DRYING TIME

The system may be pressurized immediately after assembly. Non hardening.

TEMPERATURE RANGE USE

Gases:

0°F (-17°C) to + 2600°F (1427°C)

Liquids:

0°F (-17°C) to + 2600°F (1427°C)

Brushable to: 10°F (-12°C)

Pour Point: 32°F (0°C)

PRESSURE RANGE USE

Gases:

up to 3,000 PSI (435 kPa)

Liquids:

up to 10,000 PSI (1450 kPa)

CORROSIVENESS

NICKEL ANTI-SEIZE is non corrosive, and prevents the corrosion and seizing of threads.

U.S. FEDERAL SPECIFICATIONS

NICKEL ANTI-SEIZE meets and exceeds MIL-A-907D.

ENVIRONMENTAL STATEMENT

NICKEL ANTI-SEIZE is formulated with inorganic grease and is free from any lead containing ingredients.

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
NI8	8 oz. (227 g)
NI16	1 lb. (454 g)

WEIGHT PER U.S. GALLON

10.1 lbs. (4.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
NI8	8 lbs. (3.7 kg)	12/case
NI16	13 lbs. (5.9 kg)	12/case

DIRECTIONS FOR USE

1. Remove all dust, grease, oil and any foreign material from mating surfaces.
2. Apply **NICKEL ANTI-SEIZE** lubricant and thread sealant to mating surfaces and assemble.
3. Keep container closed at all times when not in use to avoid contamination.
4. Do not use on oxygen systems.
5. Requires no thinners.

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